## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       |      | (Ken-ichi near Inui.in.) or (Satohiro near Masuda.in.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/11/20 20:37 |
| L2       | 4    | naglt1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/11/20 20:37 |

## (FILE 'HOME' ENTERED AT 20:40:58 ON 20 NOV 2007)

## FILE 'STNGUIDE' ENTERED AT 20:41:14 ON 20 NOV 2007

|    | FILE | 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 20:41:31 ON 20 NOV 2007       |
|----|------|--|
| L1 |      | 136 S (INUI, K.? OR INUI K.?)/AU OR (MASUDA, S.? OR MASUDA S.?)/AU |
| L2 |      | 6 S NAGLT1   |
| L3 |      | 0 S L1 AND L2  |
| L4 |      | 4 DUP REM L2 (2 DUPLICATES REMOVED)                                |

```
2006:1278836 CAPLUS
AN
DN
    146:55488
TI
    Use of gene expression profiling to identify antiinflammatory macrolides
IN
     Fanton, Christie; Mackichan, Mary Lee; Nakazawa, Kiyoshi; Uchida, Daisuke
PΑ
     Chiron Corporation, USA; Taisho Pharmaceutical Co., Ltd.
SO
     PCT Int. Appl., 208pp.
    CODEN: PIXXD2
DT
     Patent
    English
LA
FAN.CNT 2
                                      APPLICATION NO.
    PATENT NO.
                       KIND DATE
                       ----
     _____
                             ----
                                          -----
                                                                -----
                        A2 20061207 WO 2005-US5401
    WO 2006130128
                                                                20050218
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
            SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF,
            CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,
            KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,
            KZ, MD, RU, TJ, TM
    US 2007172957
                               20070726
                                           US 2006-505929
                         Α1
                                                                 20060818
PRAI US 2004-545177P
                         Ρ
                               20040218
    WO 2005-US5401
                         A2
                               20050218
    ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
L4
    2004:534317 CAPLUS
ΑN
DN
    141:66305
ΤI
    cDNA and protein sequences of rat glucose and fructose transporter
    NaGLT1 and its use for diagnosis, treatment and drug screening for
     kidney diseases
ΙN
     Inui, Ken-ichi; Masuda, Satohiro
PA
    Japan Science and Technology Agency, Japan
SO
    PCT Int. Appl., 83 pp.
    CODEN: PIXXD2
DT
    Patent
    Japanese
LA
FAN.CNT 1
    PATENT NO.
                        KIND
                               DATE
                                         APPLICATION NO.
                                                                 DATE
                        ____
                                           _____
PΙ
    WO 2004055184
                         A1
                               20040701
                                        WO 2003-JP15418
                                                                 20031202
        W: CA, JP, US
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IT, LU, MC, NL, PT, RO, SE, SI, SK, TR
                                                            . 20031202
    CA 2509356
                         Α1
                               20040701 CA 2003-2509356
    EP 1574575
                         A1
                               20050914
                                          EP 2003-813300
                                                                 20031202
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK
                                           US 2005-539032
    US 2006116505
                               20060601
                         A1
                                                                 20050613
PRAI JP 2002-363014
                         Α
                               20021213
    WO 2003-JP15418
                         W
                               20031202
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 3 OF 4
T.4
                      MEDLINE on STN
                                                       DUPLICATE 1
AN
    2003185584
                   MEDLINE
    PubMed ID: 12590146
  Cloning and characterization of a novel Na+-dependent glucose transporter
     (NaGLT1) in rat kidney.
```

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

L4

- AU Horiba Naoshi; Masuda Satohiro; Takeuchi Ayako; Takeuchi Daisuke; Okuda Masahiro; Inui Ken-ichi
- CS Department of Pharmacy, Kyoto University Hospital, Faculty of Medicine, Kyoto University, Sakyo-ku, Kyoto 606-8507, Japan.
- SO The Journal of biological chemistry, (2003 Apr 25) Vol. 278, No. 17, pp. 14669-76. Electronic Publication: 2003-02-14.

  Journal code: 2985121R. ISSN: 0021-9258.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE) (RESEARCH SUPPORT, NON-U.S. GOV'T)
- LA English
- FS Priority Journals
- OS GENBANK-AB089802
- EM 200307
- ED Entered STN: 22 Apr 2003 Last Updated on STN: 17 Jul 2003 Entered Medline: 16 Jul 2003
- L4 ANSWER 4 OF 4 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
- AN 2004:92359 BIOSIS
- DN PREV200400085551
- TI A novel glucose transporter NaGLT1 mediates low-affinity Na+-dependent uptake of fructose as well as glucose in rat kidney.
- AU Horiba, Naoshi [Reprint Author]; Masuda, Satohiro [Reprint Author]; Takeuchi, Ayako [Reprint Author]; Takeuchi, Daisuke [Reprint Author]; Okuda, Masahiro [Reprint Author]; Inui, Ken-Ichi [Reprint Author]
- CS Pharmacy, Kyoto University Hospital, Kyoto, Kyoto, Japan
- SO Journal of the American Society of Nephrology, (November 2003) Vol. 14, No. Abstracts Issue, pp. 57A. print.

  Meeting Info.: Meeting of the American Society of Nephrology Renal Week. San Diego, CA, USA. November 12-17, 2003. American Society of Nephrology. CODEN: JASNEU. ISSN: 1046-6673.
- DT Conference; (Meeting) Conference; Abstract; (Meeting Abstract)
- LA English
- ED Entered STN: 11 Feb 2004 Last Updated on STN: 11 Feb 2004